

QPL 1911-2
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MATERIAL SAFETY DATA SHEET

NUMBER
388

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-005-4)

SECTION I IDENTIFICATION OF PRODUCT	
MANUFACTURER'S NAME AMERICAN CYANAMID COMPANY	EMERGENCY TELEPHONE NO. (201) 835-3100
ADDRESS Old Post Road, Havre de Grace, Maryland 21078	
TRADE NAME AND SYNONYMS BR-127 Adhesive Primer	
CHEMICAL NAME AND SYNONYMS Resin and pigment suspension in organic liquids	
CHEMICAL FAMILY Not applicable	MOLECULAR FORMULA Not applicable

SECTION II HAZARDOUS COMPONENTS OF MIXTURES					
COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
Diacetone alcohol	<25	50 parts per million			
Methyl ethyl ketone	40--60	200 parts per million			
Tetrahydrofuran	<25	200 parts per million			

SECTION III PHYSICAL DATA			
APPEARANCE AND ODOR Colorless or yellow suspension depending on pigment; ketone odor			
BOILING POINT (DEGREES FAHRENHEIT)	Not available	SPECIFIC GRAVITY (WATER = 1)	About 1
VAPOR PRESSURE (MM. OF MERCURY)	86 at 70 F	PERCENT VOLATILE (BY VOLUME)	About 90
VAPOR DENSITY (AIR = 1)	Not available	EVAPORATION RATE (BUTYL ACETATE = 1)	Not available
SOLUBILITY IN WATER	Not available	EVAPORATION RATE (ETHYL ETHER = 1)	Not available

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT)	15 Tag Closed Cup	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LOWER Not available UPPER Not available
FIRE-EXTINGUISHING MEDIA Dry chemical or carbon dioxide on small fires; water spray or foam on large fires.			
SPECIAL FIRE-FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

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SECTION V HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Not applicable
EFFECTS OF OVEREXPOSURE	Inhalation of high concentration of vapor may cause headache, nausea, vomiting, dizziness and loss of consciousness. Liquid can cause skin or eye irritation.
EMERGENCY AND FIRST AID PROCEDURES	If symptoms occur from inhalation of vapor, proceed to fresh air. Flush skin and eye contact promptly with plenty of water.

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		No specific incompatibility	
HAZARDOUS DECOMPOSITION PRODUCTS		Thermal decomposition may produce carbon monoxide and/or carbon dioxide.	
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of ignition and wear respiratory protection. Cover with some inert absorbent material; sweep up and place in a waste disposal container. Flush area with water.	
WASTE DISPOSAL METHOD Incinerate or bury in a landfill	

SECTION VIII SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)		If concentration exceeds TLV, wear a respirator approved by the U.S. Bureau of Mines for organic vapors.	
VENTILATION	LOCAL EXHAUST	Essential	SPECIAL None
	MECHANICAL (General)	Acceptable	OTHER None
PROTECTIVE GLOVES Rubber or plastic		EYE PROTECTION Splashproof goggles	
OTHER PROTECTIVE EQUIPMENT Eyewash fountain			

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Precautions for a Class IA flammable liquid	
OTHER PRECAUTIONS None	

SECTION X DATE AND SOURCE OF INFORMATION			
DATE June 27, 1972	NAME AND TITLE C. Boyd Shaffer, Ph.D. Director of Toxicology	SHEET NUMBER 388	